

REMARKS

The Examiner is thanked for the careful examination of the application and the indication of allowability of the claims over the prior art.

The Applicant has corrected Page 5 to address the Examiner's concern.

The Applicant has corrected Page 6 to address the Examiner's concern.

The Applicant has amended independent claims 1 and 12 by deleting the reference in the preamble to "bandpass" and has deleted the same term from the body of the claim and dependent claims as well.

The Applicant believes the claims as amended should fully address the Examiner's concerns, especially in view of the fact that an Applicant is not required to include in its independent claims all of the limitations of the dependent claim unless the content of the prior art requires more detail upon which the prior art can be differentiated. The Applicant is entitled to claim the invention as broadly as permitted by the prior art.

Similarly, the Applicant wishes claim 12 to be so broad as to permit the "a gain" in line 3 to not necessarily be the same as the "a gain" in line 4.

To facilitate an expeditious issuance of the patent, claims 13 and 14 have been cancelled.

Again, the Examiner is thanked for the careful examination of the application,
which is now believed to be in condition for full allowance.

Respectfully submitted,

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